



THE SEVEN POSSIBLE COLOR PATTERNS ON THE BOTTOM FACE.  
REMEMBER TO IGNORE THE COLORS OF THE BOTTOM EDGE CUBES.

**4E.** Perform the following sequence.

**“Orient bottom-corner cubes:  
R- B- R+ B- R- B2 R+ B2**

If the 4 bottom-corner cubes are not correctly oriented after performing this sequence, go back to step 4D. You may have to perform the sequence in step 4E as many as a total of 3 times to orient the bottom-corner cubes.

### Error correction

Before doing the orientation sequence in step 4E, it is necessary to hold the cube correctly so that the T face is as always and the F face is as indicated in the drawings of the 7 patterns BC1-BC7. Should you hold the cube incorrectly and do this sequence, you will merely get back a different pattern of the 7 possible. Should this happen, simply match the pattern you do get to one of the 7 and try again by repeating step 4D.

If you make a mistake when positioning or orienting the bottom-corner cubes, it is possible you may end up with one of the vertical-edge cubes misplaced. Should this happen, you will have to go back to step 3, correct the error using one of the sequences in that step, and then return to step 4.